

- [54] **PILOT TRAINING SIMULATOR**
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[57] **ABSTRACT**

A pilot training simulator system is disclosed that simulates a predetermined vehicle and the operational environment pertinent to the vehicle in such manner that the pilot being trained in the system may be responsive to the realistic impressions effected by this combination. Included in the system is a first subsystem for producing a video readout of various terrain and target scenes, a simulated vehicle cockpit second subsystem to which the terrain and target scenes are provided, and a third subsystem for providing a motion picture to the windshield of the simulated vehicle cockpit. A motion generator imparts realistic movements to the first subsystem and simulated vehicle cockpit, and console controls permit the manual operational control of both.

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**17 Claims, 2 Drawing Figures**

